

APC Anti-CD90 / Thy1 antibody [G7] ab25322

[2 References](#) [1 Image](#)

Overview

Product name	APC Anti-CD90 / Thy1 antibody [G7]
Description	APC Rat monoclonal [G7] to CD90 / Thy1
Host species	Rat
Conjugation	APC. Ex: 645nm, Em: 660nm
Specificity	ab25322 recognises Thy1.1 and Thy1.2 alloantigens.
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Mouse
Immunogen	Tissue, cells or virus corresponding to Mouse CD90/ Thy1. Mouse T cell hybridoma C6/G8
Epitope	ab25322 reacts with an epitope located in the region A of CD90/Thy1.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C. Store In the Dark.
Storage buffer	<p>pH: 7.3</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituents: PBS, 16% Sucrose</p> <p>Stabilising agent.</p>
Purity	Affinity purified
Clonality	Monoclonal
Clone number	G7
Isotype	IgG2c

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab25322 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt		Use 0.2µg for 10 ⁶ cells.

Target

Function

May play a role in cell-cell or cell-ligand interactions during synaptogenesis and other events in the brain.

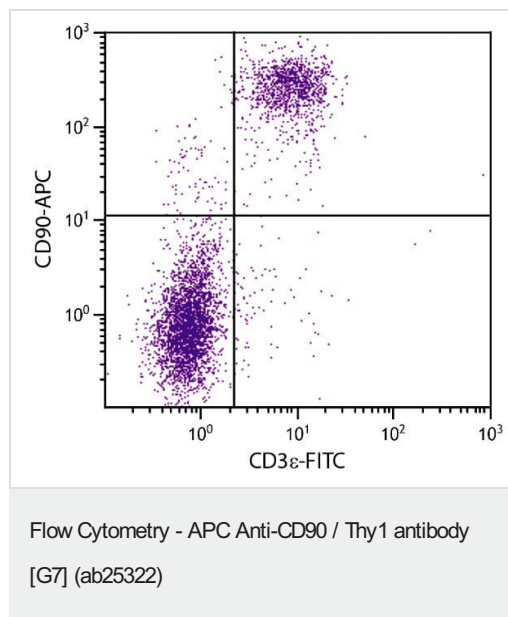
Sequence similarities

Contains 1 Ig-like V-type (immunoglobulin-like) domain.

Cellular localization

Cell membrane.

Images



Flow cytometry analysis of BALB/c mouse splenocytes stained with Rat Anti-Mouse CD90-APC ab25322 (0.01 µg/10⁶cells) and Rat Anti-Mouse CD3 epsilon-FITC **ab24948**.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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